

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	11/30/04	Name of Person Making the Deposit:	Shannon Carmo	Signature of the Person Making the Deposit:	<i>Shannon Carmo</i>
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In re Application of: Wenge YANG

Application No.: 09/805,273

Examiner: ASTRADA, Michelle

Filed: 03/13/2001

Art Unit: 2823

Confirmation No.: 1234

For: HIGHLY CONDUCTIVE SEMICONDUCTOR STRUCTURES, METHOD OF FORMING SAME VIA PLASMA ETCH, AND ELECTRICAL DEVICES INCORPORATING HIGHLY CONDUCTIVE SEMICONDUCTOR STRUCTURES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application

☒ Transmitted herewith is a response to an office action for the above identified patent application.  
( 19 sheets)

Transmitted herewith are sheets of substitute formal drawings.

☒ Other: Replacement Drawing (1 Sheet) and Annotated Drawing (1 Sheet)

2. Applicant is other than a small entity

**Extension of Term**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(a) [ ] Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

<u>Extension</u>	<u>Fee</u>
[ ] one month	\$110.00
[ ] two months	\$430.00
[ ] three months	\$980.00
[ ] four months	\$1,530.00

**Fee \$**

If an additional extension of time is required, please consider this a petition therefor.

(b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**Fee Calculation**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

<b>(for other than a small entity)</b>					
Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid For	Present Extra Claims	Fee Rate	Total
Total Claims	21	- 34 =		x \$18.00	\$0.00
Independent Claims	3	- 3 =		x \$88.00	\$0.00
Multiple Dependent Claim Fee (one or more, first added by this amendment)				\$300.00	\$0.00
<b>Total Fees</b>					<b>\$0.00</b>

**PAYMENT OF FEES**

5. The full fee due in connection with this communication is provided as follows:
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.  
A duplicate copy of this authorization is enclosed.
- ☐ A check in the amount of \$

Please direct all correspondence concerning the above-identified application to the following address:

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Respectfully submitted,

Date: November 30, 2004

By: Jose S. Garcia  
Jose S. Garcia  
Reg. No. 43,628



AP/2823  
Rw, A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wenge Yang

Serial No. : 09/805,273

Group Art Unit: 2823

Filed : 03/13/2001

Examiner: ESTRADA, M.

Title : HIGHLY CONDUCTIVE SEMICONDUCTOR  
STRUCTURES, METHOD OF FORMING SAME VIA  
PLASMA ETCH, AND ELECTRICAL DEVICES  
INCORPORATING HIGHLY CONDUCTIVE  
SEMICONDUCTOR STRUCTURES

AMENDMENT AND RESPONSE AFTER FINAL ACTION

Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed 11/18/2004, please  
enter and consider the following amendments, remarks and arguments for  
the above captioned patent application.

**Amendments to the Claims** are reflected in the listing of claims,  
which begins on page 3 of this paper.

**Amendments to the Drawings** begin at page 11 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.

An **Appendix** including a replacement sheet for Figure 1 and Figure 2, and an annotated sheet for Figure 1 and Figure 2, is attached at the end of this paper.